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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF AGRICULTURAL INSTRUCTION
Washington, D. C.

AGRICULTURAL AND VOCATIONAL EDUCATION

The following is a list of representative texts and references which has been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

Agricultural Education.

- Alseman, E. R. School credit for home work. Boston, Mass., Houghton Mifflin Co., 1915.
- Berry, J. B. Teaching agriculture. Yonkers, N. Y., World Book Co., 1924.
- Bricker, G. A. Agricultural education for teachers. New York, N. Y., American Book Co., 1914.
- Bricker, G. A. Illustrated lessons in agriculture. New York, N. Y., American Book Co., 1920.
- Cromwell, A. D. Agriculture and life. Philadelphia, Pa., J. B. Lippincott Co., 1915.
- Dadisman, S. H. Methods of teaching vocational agriculture in secondary schools. Boston, Mass., Richard G. Badger (The Gorham Press), 1921.
- Davenport, E. Education for efficiency. 5 ed. Boston, Mass., D. C. Heath and Co., 1918.
- Davis, B. M. Agricultural education in the public schools. Chicago, Ill., University of Chicago Press, 1912.
- Davis, K. C. School and home gardening. Philadelphia, Pa., J. B. Lippincott Co., 1918.
- Eaton, T. H. Organization and methods in agriculture in secondary schools. New York, N. Y., Teachers College, Columbia University, 191.
- Eaton, T. H. Vocational education in farming occupations. Philadelphia, Pa., J. B. Lippincott Co., 1923.
- Hummel, W. G. and Hummel, B. T. Materials and methods in high school agriculture. New York, N. Y., The Macmillan Co., 1913.
- Hart, J. K. Educational resources of village and rural communities. New York, N. Y., The Macmillan Co., 1913.
- Leake, A. H. Means and methods of agricultural education. Boston, Mass., Houghton Mifflin Co., 1915.
- Nolan, A. W. The teaching of agriculture. Boston, Mass., Houghton Mifflin Co., 1918.
- Schmidt, G. A. New methods in teaching vocational agriculture. New York, N. Y., The Century Co., 1924.
- Stimson, R. W. Vocational agricultural education. New York, N. Y., The Macmillan Co., 1919.
- Storm, A. V. and Davis, K. C. How to teach agriculture—a book of methods in this subject. Philadelphia, Pa., J. B. Lippincott Co., 1921.
- Upham, A. A. and Schmidt, G. A. An introduction to agriculture, rev. ed. New York, N. Y., D. Appleton and Co., 1919.
- Waugh, F. A. The agricultural college. New York, N. Y., Orange Judd Co., 191.

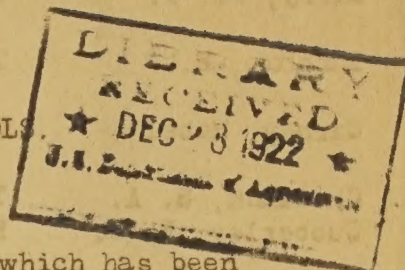
General Vocational Education.

- Allen, C. R. The instructor, the man and the job. Philadelphia, Pa., J. B. Lippincott Co., 1919.
- Bloomfield, M. Vocational guidance of youth. Boston, Mass., Houghton Mifflin Co., 1917.
- Bloomfield, M. Youth, school and vocation. Boston, Mass., Houghton Mifflin Co., 1915.
- Bloomfield, M. (ed.) Readings in vocational guidance. Boston, Mass., Ginn and Co., 1915.
- Branom, M. E. Project method in education. Boston, Mass., Richard G. Badger, (The Gorham Press), 1919.
- Brewer, J. M. The vocational guidance movement. New York, N. Y., The Macmillan Co., 1918.
- Brewster, E. T. Vocational guidance for the profession. Chicago, Ill., Rand McNally and Co., 1917.
- Carlton, F. T. Education and industrial evolution. New York, N. Y., The Macmillan Co., 1908.
- Cole, P. R. Industrial education in the elementary school. Boston, Mass., Houghton Mifflin Co., 1914.
- Crawshaw, F. D. Manual arts for vocational ends. Peoria, Ill., Manual Arts Press, 1912.
- Davis, J. B. Vocational and moral guidance. Boston, Mass., Ginn and Co., 1914.
- Dickson, Mrs. M. S. Vocational guidance for girls. Chicago, Ill., Rand McNally and Co., 1919.
- Dooley, W. H. Principles and methods of industrial education. Boston, Mass., Houghton Mifflin Co., 1919.
- Eaton, J. and Stevens, B. M. Commercial work for training for girls. New York, N. Y., The Macmillan Co., 1915.
- Gillette, J. M. Vocational education. New York, N. Y., American Book Co., 1910.
- Gowin, E. B., et al. Occupations. Boston, Mass., Ginn and Co., 1923.
- Hill, D. S. Introduction to vocational education. New York, N. Y., The Macmillan Co., 1920.
- Hoerle, H. C. and Saltzberg, F. B. The girl and the job. New York, N. Y., Henry Holt and Co., 1919.
- Hollingsworth, H. L. Vocational psychology. New York, N. Y., D. Appleton and Co., 1916.
- Kahn, J. and Klein, J. J. Commercial education. New York, N. Y., The Macmillan Co., 1914.
- Kelly, R. W. Training industrial workers. New York, N. Y., Ronald Press Co., 1920.
- Kerschensteiner, G. M. A. The idea of the industrial school. New York, N. Y., The Macmillan Co., 1913.
- Ladd, C. E. Dairy farming projects. New York, N. Y., The Macmillan Co., 1923.
- Lapp, J. A. and Mote, C. H. Learning to earn. A plea and a plan for vocational education. Indianapolis, Ind., The Bobbs-Merrill Co., 1915.
- Laselle, M. A. and Wiley, K. E. Vocations for girls. Boston, Mass., Houghton Mifflin Co., 1913.

- Leake, A. H. Industrial education, its problems, methods and dangers. Boston, Mass., Houghton Mifflin Co., 1913.
- Leake, A. H. Vocational education of girls and women. New York, N. Y., The Macmillan Co., 1913.
- Leavitt, F. M. and Brown, E. Prevocational education. Boston, Mass., Houghton Mifflin Co., 1915.
- Link, H. C. Education and industry. New York, N. Y., The Macmillan Co., 1923.
- McKeever, W. A. Industrial training of the boy. New York, N. Y., The Macmillan Co., 1914.
- McKeever, W. A. Industrial training of the girl. New York, N. Y., The Macmillan Co., 1914.
- Proctor, W. M. Educational and vocational guidance. Boston, Mass., Houghton Mifflin Co., 1925.
- Prosser, C. A. and Allen, C. R. Vocational education in a democracy. New York, N. Y., Century Co., 1925.
- Puffer, J. A. Vocational guidance. Chicago, Ill., Rand McNally Co., 1913.
- Reed, A. Y. News boy service--A study in educational and vocational guidance. Yonkers-on-Hudson, N. Y., World Book Co., 1917.
- Robinson, E. (Comp.) Vocational education. 2nd and rev. ed. New York, N. Y., H. W. Wilson, 1921.
- Schneider, H. Education for industrial workers. Yonkers-on-Hudson, N. Y., World Book Co., 1915.
- Smith, H. B. Establishing industrial schools. Boston, Mass., Houghton Mifflin Co., 1916.
- Snedden, D. S. Vocational Education. Boston, Mass., Houghton Mifflin Co., 1920.
- Stevenson, J. A. Project method in teaching. New York, N. Y., The Macmillan Co., 1921. (For elementary schools)
- Strong, E. K. and Uhrbrock, R. S. Job analysis and the curriculum; with special reference to training printing executives. Baltimore, Md. Williams and Wilkins, 1923.
- Struck, F. T. Construction and repair work for the farm. Boston, Mass., Houghton Mifflin Co., 1923.
- Taylor, J. S. Handbook of vocational education. New York, N. Y., The Macmillan Co., 1914.
- Thompson, F. V. Commercial education in public secondary schools. Yonkers-on-Hudson, N. Y., World Book Co., 1915.
- Watts, R. L. Vegetable growing projects. New York, N. Y., The macmillan Co., 1922.

UNITED STATES DEPARTMENT OF AGRICULTURE.
STATES RELATIONS SERVICE.
DIVISION OF AGRICULTURAL INSTRUCTION.

TEXTS AND REFERENCES FOR SECONDARY SCHOOLS.
AGRICULTURAL EDUCATION.



The following is a list of representative texts which has been prepared for the use of teachers of agriculture. The list is not exhaustive, but merely suggestive.

- Bricker, G. A. Agricultural Education for Teachers. New York, American Book Co., 1914.
- Bricker, G. A. Illustrated Lessons in Agriculture. New York, The Macmillan Co., 1920.
- Cronwell, A. D. Agriculture and Life. Philadelphia, Pa., J. B. Lippincott Co., 1915.
- Davenport, E. Education for Efficiency. 5 ed. Boston, Mass., D. C. Heath & Co., 1918.
- Davis, B. M. Agricultural Education in the Public Schools. Chicago, Ill., University of Chicago Press, 1912.
- Eaton, T. H. Organization and Methods in Agriculture in Secondary Schools. New York, Teachers' College, Columbia University, 1917.
- Hummel, W. G. and Hummel, B. R. Materials and Methods in High School Agriculture. New York, The Macmillan Co., 1913.
- Hart, J. K. Educational Resources of Village and Rural Communities. New York, The Macmillan Co., 1913.
- Leake, A. H. Means and Methods of Agricultural Education. Boston, Mass., Houghton Mifflin Co., 1915.
- Nolan, A. W. The Teaching of Agriculture. Boston, Mass., Houghton Mifflin Co., 1918.
- Stimson, R. W. Vocational Agricultural Education. New York, The Macmillan Co., 1919.
- Storm, A. V. and Davis, K. C. How to Teach Agriculture- A Book of Methods in This Subject. Philadelphia, Pa., J. B. Lippincott Co., 1921.
- Waugh, F. A. The Agricultural College. New York, Orange Judd Co., 1916.

(Rural Schools).

- Andres, J. M. Health Education in Rural Schools. Boston, Mass., Houghton Mifflin Co., 1919.
- Arp, J. B. Rural Education and the Consolidated Schools. Yonkers-on-the-Hudson, World Book Co., 1918.
- Aldeman, L. R. School Credit for Home Work. Boston, Mass., Houghton Mifflin Co., 1915.
- Betts, G. H. and Hall, O. E. Better Rural Schools. Indianapolis, Ind., Bobbs-Merrill Co., 1914.
- Betts, G. H. New Ideas in Rural Schools. Boston, Mass., Houghton Mifflin Co., 1913.

- Barry, Wm. F. The Hygiene of the School Room. New York, Silver, Burdett & Co., 1917.
- Burnham, E. Two Types of Rural Schools. New York, Teachers' College, Columbia University, 1912.
- Carney, Mabel Country Life and the Country School. New York, Row, Peterson & Co., 1912.
- Challman, S. A. The Rural School Plant. Milwaukee, Wis., Bruce Pub. Co., 1918.
- Cubberley, E. P. Rural Life and Education. Boston, Mass., Houghton Mifflin Co., 1914.
- Cubberley, E. P. The Improvement of Rural Schools. Boston, Mass., Houghton Mifflin Co., 1912.
- Culter, H.M. and Stone, Julia M. The Rural School: Its Methods and Management. Chicago, Ill., Silver Burdett & Co., 1913.
- Curtis, H. S. Education Through Play. New York, The Macmillan Co., 1915.
- Curtis, H. S. Play and Recreation for the Open Country. Boston, Mass., Ginn & Co., 1914.
- Davis, E. E. Twentieth Century Rural School. Indianapolis, Ind., Bobbs-Merrill Co., 1920.
- Davis, K. C. School and Home Gardening. Philadelphia, Pa., J. B. Lippincott Co., 1918.
- Dewey, Evelyn New Schools for Old. New York, E. P. Dutton & Co., 1919.
- Dinsmore, J. W. Teaching a District School. New York, American Book Co., 1913.
- Eggleston, J.D. and Bruere, R. W. The Work of the Rural School. New York, Harper & Bro., 1913.
- Foght, H. W. The Rural Teacher and His Work. New York, The Macmillan Co., 1917.
- Hart, J. K. Educational Resources of Village and Rural Communities. New York, The Macmillan Co., 1913.
- Kennedy, Jos. Rural Life and the Rural School. New York, American Book Co., 1915.
- Kern, O. J. Among Country Schools. Boston, Mass., Ginn & Co., 1916.
- Lewis, H. T. Rural School and the Community. Boston, Mass., R.J. Badger, 1918.
- McKeever, W. A. Farm Boys and Girls. New York, The Macmillan Co., 1912.
- Pickford, A. F. Rural Education. St. Paul, Minn., Webb Pub. Co., 1915.
- Quick, Herbert The Brown Mouse. Indianapolis, Ind., Bobbs-Merrill Co., 1916.
- Robbins, C. L. The Schools as a Social Institution: An Introduction to the Study of Social Education. Boston, Mass., Allyn and Bacon, 1918.
- Ropeer, L. W. Consolidated Rural School. Boston, Mass., Houghton Mifflin Co., 1920.
- Seeley, H. H. The Country School. New York, Charles Scribner's Sons, 1913.
- Wilkinson, Wm. A. Rural School Management. Chicago, Ill., Silver Burdett & Co., 1917.

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UNITED STATES DEPARTMENT OF AGRICULTURE
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Division of Agricultural Instruction
Washington, D. C.

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AGRICULTURAL EDUCATION.

The following is a list of representative texts and references which have been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

- Bricker, G. A. Agricultural Education for Teachers. New York, N. Y., American Book Co., 1914.
- Bricker, G. A. Illustrated Lessons in Agriculture. New York, N. Y., The American Book Co., 1920.
- Cromwell, A..D. Agriculture and Life. Philadelphia, Pa., J. B. Lippincott Co., 1915.
- Davenport, E. Education for Efficiency. 5 ed. Boston, Mass., D. C. Heath and Co., 1918.
- Davis, B. M. Agricultural Education in the Public Schools. Chicago, Ill., University of Chicago Press, 1912.
- Eaton, T. H. Organization and Methods in Agriculture in Secondary Schools. New York, N. Y., Teachers' College, Columbia University, 1917.
- Hummel, W. G. and Materials and Methods in High School Agriculture. New York, Hummel, B. R. N. Y., The Macmillan Co., 1913.
- Hart, J. K. Educational Resources of Village and Rural Communities. New York, N. Y., The Macmillan Co., 1913.
- Leake, A. H. Means and Methods of Agricultural Education. Boston, Mass., Houghton Mifflin Co., 1915.
- Nolan, A. W. The Teaching of Agriculture, Boston, Mass., Houghton Mifflin Co., 1918.
- Stimson, R. W. Vocational Agricultural Education. New York, N. Y., The Macmillan Co., 1919.
- Storm, A. V. and How to Teach Agriculture- A Book of Methods in This Subject. Davis, K. C. Philadelphia, Pa., J. B. Lippincott Co., 1921.
- Waugh, F. A. The Agricultural College. New York, N. Y., Orange Judd Co., 1916.

(Rural Schools)

- Aldeman, L. R. School Credit for Home Work. Boston, Mass., Houghton Mifflin Co., 1915.
- Andres, J. M. Health Education in Rural Schools. Boston, Mass., Houghton Mifflin Co., 1919.
- Arp, J. B. Rural Education and the Consolidated Schools. Yonkers-on-Hudson, N. Y., World Book Co., 1918.
- Betts, G. H. and Better Rural Schools. Indianapolis, Ind., Bobbs-Merrill Co., Hall, O. E. 1914.
- Betts, G. H. New Ideas in Rural Schools. Boston, Mass., Houghton Mifflin Co., 1913.

- Barnes, I. G. Rural School Management. New York, N. Y., The Macmillan Co., 1923.
- Barry, Wm. F. The Hygiene of the School Room. New York, N. Y., Silver, Burdett and Co., 1917.
- Burnham, Ernest Two Types of Rural Schools. New York, N. Y., Teachers' College Columbia University, 1912.
- Brim, O. G. Rural Education. New York, N. Y., The Macmillan Co., 1923.
- Carney, Mabel Country Life and the Country School. New York, N. Y., Row, Peterson and Co., 1912.
- Challman, S. A. The Rural School Plant. Milwaukee, Wis., Bruce Pub. Co., 1918.
- Cubberley, E. P. Rural Life and Education. rev. and enl. Boston, Mass., Houghton Mifflin Co., 1922.
- Cubberley, E. P. The Improvement of Rural Schools. Boston, Mass., Houghton Mifflin Co., 1912.
- Culter, H. M. and Stone, J. M. The Rural School: Its Method and Management. Chicago, Ill., Silver, Burdett and Co., 1913.
- Curtis, H. S. Education Through Play. New York, N. Y., The Macmillan Co., 1915.
- Curtis, H. S. Play and Recreation for the Open Country. Boston, Mass., Ginn and Co., 1914.
- Davis, E. E. Twentieth Century Rural School. Indianapolis, Ind., Bobbs-Merrill Co., 1920.
- Davis, K. C. School and Home Gardening. Philadelphia, Pa., J. B. Lippincott Co., 1918.
- Dewey, Evelyn New Schools for Old. New York, N. Y., E. B. Dutton and Co., 1919.
- Dinsmore, J. W. Teaching a District School. New York, N.Y., American Book Co., 1913.
- Eggleston, J. D. and Bruere, R. W. The Work of the Rural School. New York, N. Y., Harper and Brother, 1913.
- Foght, H. W. The Rural Teacher and His Work. New York, N.Y., The Macmillan Co., 1917.
- Frost, Norman Comparative Study of Achievement in Country and Town Schools. New York, N.Y., Teachers' College, Columbia University, 1921.
- Hart, J. K. Educational Resources of Village and Rural Communities. New York, N. Y., The Macmillan Co., 1913.
- Kennedy, Jos. Rural Life and the Rural School. New York, N. Y., American Book Co., 1915.
- Kern, O. J. Among Country Schools. Boston, Mass., Ginn and Co., 1916.
- Lewis, H. T. Rural School and the Community. Boston, Mass., R. J. Badger, 1918.
- McKeever, W. A. Farm Boys and Girls. New York, N. Y., The Macmillan Co., 1912.
- Pickford, A. F. Rural Education. St. Paul, Minn., Webb Pub. Co., 1915.
- Pittman, M. S. Successful Teaching in Rural Schools. New York, N. Y., American Book Co., 1922.
- Quick, Herbert The Brown Mouse. Indianapolis, Ind., Bobbs-Merrill Co., 1916.
- Robbins, C. L. The Schools as a Social Institution: An Introduction to the Study of Social Education. Boston, Mass., Allyn and Bacon, 1918.
- Rapeer, L. W. Consolidated Rural School. Boston, Mass., Houghton Mifflin Co., 1920.
- Seeley, H. H. The Country School. New York, N. Y., Charles Scribner's Sons, 1913.
- Wilkinson, Wm. A. Rural School Management. Chicago, Ill., Silver, Burdett and Co., 1917.

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UNITED STATES DEPARTMENT OF AGRICULTURE
EXTENSION SERVICE
OFFICE OF AGRICULTURAL INSTRUCTION
Washington, D. C.

AGRICULTURAL EDUCATION.

The following is a list of representative texts and references which have been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

- Berry, J. B. **Teaching of agriculture in high school.** New York, N. Y.,
World Book Co., 1924.
- Bricker, G. A. Teaching agriculture in high school. New York, N. Y.,
The Macmillan Co., 1916.
- Bricker, G. A. Agricultural education for teachers. New York, N. Y.,
American Book Co., 1914.
- Bricker, G. A. Illustrated lessons in agriculture. New York, N. Y.
The American Book Co., 1920.
- Cromwell, A. D. Agriculture and life. Philadelphia, Pa., J. B.
Lippincott Co., 1915.
- Dadisman, S. H. Methods of teaching vocational agriculture in secondary
schools. Boston, Mass., Badger Gorman Press, 1921.
- Davenport, E. Education for efficiency. 5 ed. Boston, Mass., D. C.
Heath and Co., 1918.
- Eaton, T. H. Organization and methods in agriculture in secondary
schools. New York, N. Y., Teachers' College, Columbia
University, 1917.
- Fowkes, H. L. and
Jones, E. S. School essentials in practical agriculture. New York,
N. Y., Educational Publishing Co., 1925.
- Hart, J. K. Educational resources of village and rural communities.
New York, N. Y., The Macmillan Co., 1913.
- Hummel, W. G. and
Hummel, B. R. Materials and methods in high school agriculture. New
York, N. Y., The Macmillan Co., 1913
- Leake, A. H. Means and methods of agricultural education. Boston,
Mass., Houghton, Mifflin Co., 1915.
- Nolan, A. W. The teaching of agriculture. Boston, Mass., Houghton,
Mifflin Co., 1918.
- Proctor, W. M. Educational and vocational guidance. Boston, Mass.,
Houghton, Mifflin Co., 1925.
- Prosser, C. A. and
Allen, C. R. Vocational education in a democracy. New York, N. Y.,
Century Co., 1925.
- Schmidt, G. A. Laboratory, field and project guide in agriculture. New
York, N. Y., D. Appleton Co., 1920.
- Schmidt, G. A. New methods in teaching vocational agriculture. New
York, N. Y., Century Co., 1924.

- Schmidt, G. A. Projects and the project method in agricultural education. New York, N. Y., Century Co., 1926
- Stimson, R. W. Vocational agricultural education. New York, N. Y., The Macmillan Co., 1919.
- Storm, A. V. and Davis, K. C. How to teach agriculture. A book of methods in this subject. Philadelphia, Pa., J. B. Lippincott Co., 1921.
- Waugh, F. A. The agricultural college. New York, N. Y., Orange Judd Co., 1916.
- Wheeler, J. T. Methods in farm-training. Atlanta, Ga., Turner E. Smith Co., 1926.
- Williams, C. V. Fundamentals involved in the organization and conduct of vocational agricultural schools and classes. Topeka, Kansas, Kansas State Printing Plant, 1925.

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UNITED STATES DEPARTMENT OF AGRICULTURE

Office of Agricultural Instruction
Washington, D. C.

PLAY, GAMES AND RECREATION.

The following is a list of representative texts and references which has been prepared for the use of teachers and others working with rural problems. The list is not exhaustive, but merely suggestive.

- Arvold, A. G. The Country Theater. New York, N. Y., The Macmillan Co., 1922.
- Bancroft, J. H. Games for the Playground, Home School and Gymnasium. New York, N. Y., The Macmillan Co., 1915.
- Bancroft, J. H. and Pulvermacher, W. D. Handbook of Athletic Games. New York, N. Y., The Macmillan Co., 1916.
- Blackburn, S. A. Boy Activity Problems. Peoria, Ill., Manual Arts Press, 1918.
- Bowen, W. P. and Mitchell, E. D. Practice of Organized Play. New York, N. Y., A. S. Barnes & Co., 1923.
- Bowen, W. P. and Mitchell, E. D. Theory of Organized Play. New York, N. Y., A. S. Barnes & Co., 1923.
- Burchenal, E. American Country Dances. New York, N. Y., G. Schirmer & Co., 1918.
- Burchenal, E. Dances of the People, New York, N. Y., G. Schirmer & Co., 1913.
- Cromie, W. J. Keeping Physically Fit. New York, N. Y., The Macmillan Co., 1916.
- Curtis, H. S. Education Through Play. New York, N. Y., The Macmillan Co., 1915.
- Curtis, H. S. Practical Conduct of Play. New York, N. Y., The Macmillan Co., 1915.
- Curtis, H. S. The Play Movement and Its Significance. New York, N. Y., The Macmillan Co., 1917.
- Curtis, H. S. Recreation for Teachers. New York, N. Y., The Macmillan Co., 1918.
- Curtis, H. S. Play and Recreation in the Open Country. Boston, Mass., Ginn & Co., 1914.
- Dier, J. C. Book of Winter Sports. New York, N. Y., The Macmillan Co., 1912.
- Dunn, F. W. What Shall We Play. New York, N. Y., The Macmillan Co., 1916.
- Elsom, J. C. and Trilling, B. M. Social Games and Group Dances. Philadelphia, Pa., J. B. Lippincott Co., 1919.
- Geary, C. Folk Dances of Czecho-Slovakia. New York, N. Y., A. S. Barnes & Co., 1922.
- Hornby, J. The Joyous Book of Singing Games. New York, N. Y., The Macmillan Co., 1914.
- Keene, C. H. Manual of Physical Training, Games and Mass Competition. Yonkers-on-Hudson, N. Y., World Book Co., 1914.
- Kuenzli, F. A. and Lanzer, H. Manual of Physical Training. New York, N. Y., The Macmillan Co., 1916.
- Lee, J. Play in Education. New York, N. Y., The Macmillan Co., 1915.
- Mitchell, R. Shakespeare for Community Plays. New York, N. Y., E. P. Dutton & Co., 1920.
- Needham, M. M. Folk Festivals. New York, N. Y., B. W. Huebsch, 1912.
- Rainwater, C. E. Play Movement in the United States. Chicago, Ill., University of Chicago Press. 1922.

- Reilly, F. J. New Rational Athletics for Boys and Girls, Boston, Mass.,
D. C. Heath & Co., 1917.
Sies, A. M. Spontaneous and Supervised Play in Childhood. New York,
N. Y., The Macmillan Co., 1922.
Walker, G. and Songs and Games for Little Ones. Boston, Mass., Oliver
Jenks, H. S. Ditson & Co., 1912.

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF AGRICULTURAL INSTRUCTION
Washington, D. C.

PROFESSIONAL BOOKS FOR AGRICULTURAL TEACHERS.

The following is a list of representative texts and references which has been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

- Angell, J. R. An introduction to psychology. New York, N. Y., Henry Holt & Co., 1918.
- Bennett, H. E. School efficiency. Boston, Mass., Ginn & Co., 1917.
- Bliss, D. C. Methods and standards for local school surveys. Boston, Mass., D. C. Heath & Co., 1918.
- Bobbitt, J. F. The curriculum. Boston, Mass., Houghton Mifflin Co., 1918.
- Bode, B. H. Fundamentals of education. New York, N. Y., The Macmillan Co., 1921.
- Book, W. F. Intelligence of high school seniors as revealed by a state-wide mental survey of Indiana high schools. New York, N. Y., The Macmillan Co., 1922.
- Brierley, S. S. Introduction to psychology. New York, N. Y., Dodd, Mead & Co., 1923.
- Briggs, T. H. The junior high school. Boston, Mass., Houghton Mifflin Co., 1920.
- Brooks, S. S. Improving schools by standardized tests. Boston, Mass., Houghton Mifflin Co., 1922.
- Brown, W. and Thomson, G. H. Essentials of mental measurements. New York, N. Y., The Macmillan Co., 1921.
- Burch, H. D. and Patterson, S. H. American social problems. New York, N. Y., The Macmillan Co., 1918.
- Burton, W. H. Supervision and the improvement of teaching. New York, N. Y., D. Appleton & Co., 1923.
- Charters, W. W. Curriculum construction. New York, N. Y., The Macmillan Co., 1923.
- Charters, W. W. Teaching the common branches. rev. ed., Boston, Mass., Houghton Mifflin Co., 1917.
- Colvin, S. S. Introduction to high school teaching. New York, N. Y., The Macmillan Co., 1917.
- Cope, H. F. Education for democracy. New York, N. Y., The Macmillan Co., 1920.
- Cubberley, E. P. The principal and his school. Boston, Mass., Houghton Mifflin Co., 1923.
- Cubberley, E. P. History of education. Boston, Mass., Houghton Mifflin Co., 1920.
- Davis, S. E. The technique of teaching. New York, N. Y., The Macmillan Co., 1922.
- Dewey, J. Democracy and education. New York, N. Y., The Macmillan Co., 1920.
- Dickson, V. E. Mental tests and the classroom teacher. Yonkers-on-Hudson, N. Y., World Book Co., 1923.

- Drever, J. The psychology of industry. New York, N. Y., E. P. Dutton Co., 1921.
- Drever, J. The psychology of every day life. New York, N. Y., E. P. Dutton & Co., 1921.
- Finney, R. L. and Schafer, A. L. The administration of village and consolidated schools. New York, N. Y., The Macmillan Co., 1920.
- Foster, H. H. Principles of teaching in secondary education. New York, N. Y., Charles Scribner's Sons, 1921.
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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF AGRICULTURAL INSTRUCTION
Washington, D. C.

RURAL EDUCATION.

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THE NATIONAL BUREAU OF STANDARDS
DIVISION OF PHYSICS
WASHINGTON, D. C.

MEMORANDUM FOR THE RECORD

Subject: The National Bureau of Standards
Division of Physics
Washington, D. C.

1. The National Bureau of Standards (NBS) is a federal agency that is responsible for the development and maintenance of the national system of measurement. The NBS is part of the Department of Commerce and is located in Gaithersburg, Maryland.

2. The NBS is responsible for the development and maintenance of the national system of measurement. This includes the development and maintenance of the national standards for length, mass, time, and temperature. The NBS also is responsible for the development and maintenance of the national standards for electrical and magnetic units.

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UNITED STATES DEPARTMENT OF AGRICULTURE
EXTENSION SERVICE
Division of Agricultural Instruction
Washington, D. C.

RURAL ENGINEERING, FARM SHOP WORK AND MANUAL ARTS.

The following is a list of representative texts and references which have been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF AGRICULTURAL INSTRUCTION
Washington, D.C.

RURAL ENGINEERING, FARM SHOP WORK AND MANUAL ARTS.

The following is a list of representative texts and references which has been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

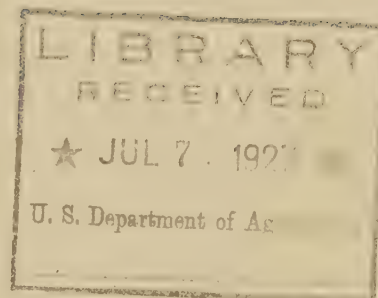
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RURAL ENGINEERING, FARM SHOP WORK AND MANUAL ARTS.

The following is a list of representative texts and references which have been prepared for the use of teachers. The list is not exhaustive, but merely suggestive.

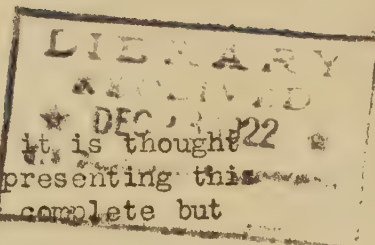
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LIST OF BOOKS ON RURAL LIFE.



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TEXTS AND REFERENCES ON RURAL LIFE AND ECONOMICS

The following is a list of representative texts which has been prepared for the use of teachers of rural life and rural economics. The list is not exhaustive, but merely suggestive.

- Atkeson, M. M. The woman on the farm. New York, N. Y., The Century Co. 1924.
- Belknap, H. C. Church on the changing frontier. New York, N. Y.,
George H. Doran Co., 1922.
- Bemis, E. W. and History of cooperation in the United States. Baltimore, Md.,
others. Johns Hopkins University Studies in historical and political
science, 6th series, 1888.
- Beuchel, F. A. Agricultural Resources. New York, N. Y., John Wiley & Sons,
1926.
- Bogart, E. L. Economic history of American Agriculture. New York, N. Y.,
Longmans, Green and Co., 1923.
- Boyle, J. E. Marketing of agricultural products. New York, N. Y.,
McGraw-Hill Book Co., 1925.
- Brown, E. Marketing. New York, N. Y. Harper and Brothers. 1925.
- Burr, W. Rural organization. New York, N. Y. The Macmillan Co. 1921.
- Burritt, M. C. County agent and the farm bureau. New York, N. Y.,
Harcourt, Brace & Co., 1922.
- Butterfield, K. L. The farmer and the new day. New York, N. Y., The Macmillan Co.,
1919.
- Carver, T. N. Elements of rural economics. Boston, Mass., Ginn and Co., 1924.
- Crow, M. F. The American country girl. New York, N. Y. F. A. Stokes Co.,
1915.
- Douglas, H. P. The little town. New York, N. Y., The Macmillan Co., 1919.
- Earp, E. L. The rural church serving the community. New York, N. Y.,
Abingdon Press, 1918.
- Ely, R. T. and Elements of land economics. New York, N. Y., The Macmillan Co.,
Morehouse, E. W. 1924.

- Galpin, C. J. Rural life. New York, N. Y., The Century Co., 1918.
- Galpin, C. J. Rural social problems. New York, N. Y., The Century Co., 1924.
- Gillette, J. M. Constructive rural sociology. New York, N. Y., The Macmillan Co., 1917.
- Gras, N. S. B. History of Agriculture. New York, N. Y., F. S. Crofts & Co., 1925.
- Gray, L. C. Introduction to agricultural economics. New York, N. Y., The Macmillan Co., 1923.
- Green, J. B. Law for the American farmers. New York, N. Y., The Macmillan Co., 1923.
- Groves, E. R. Rural mind and social welfare. Chicago, Ill., University of Chicago Press., 1922.
- Hayes, A. W. Rural community organization. Chicago, Ill., University of Chicago Press., 1921.
- Hanifan, L. J. The community center. New York, N. Y., Silver, Burdett & Co., 1920.
- Haring, H. A. Warehousing. New York, N. Y., Ronald Press Co., 1925.
- Jesness, O. B. The cooperative marketing of farm products. Philadelphia, Pa., J. B. Lippincott Co., 1923.
- Kile, O. M. Farm bureau movement. New York, N. Y., The Macmillan Co., 1921.
- Landis, B. Y. Rural church life in the middle west. New York, N. Y., George H. Doran Co., 1922.
- Macklin, T. Efficient marketing for agriculture. New York, N. Y., The Macmillan Co., 1921.
- MacGarr, L. Rural community. New York, N. Y., The Macmillan Co., 1922.
- McCready, S. B. School and Country life. New York, N. Y., D. C. Heath and Co., 1924.
- Myrick, H. Rural credits system for the United States. New York, N. Y., Orange Judd Co., 1922.
- Myrick, H. The federal farm loan system. New York, N. Y., Orange Judd Co., 1916.
- Nourse, E. G. Agricultural Economics. Chicago, Ill., University Press., 1916.

- Sanderson, E. D. Farmer and his community. New York, N. Y., Harcourt, Brace and Co., 1922.
- Schmidt, L. B. and Ross, E. D. Readings in the economics history of American agriculture. New York, N. Y., The Macmillan Co., 1925.
- Sherlock, C. C. Modern farm cooperative movement. Des Moines, Iowa, Homstead Co., 1922.
- Smith, J. R. Industrial and commercial geography. New York, N. Y., Henry Holt and Co., 1925.
- Taylor, H. C. Agricultural economics. New York, N. Y., The Macmillan Co., 1919.
- Taylor, H. C. Outlines of agricultural economics. New York, N. Y., The Macmillan Co., 1925.
- Terpenning, W. A. Social organizations working with rural people. Kalamazoo, Mich., Western State Normal School, 1925.
- Tagwell, R. G. Munro, T. and Stryker, R. E. American economic life and the means of its improvement. 2 ed. New York, N. Y., Harcourt, Brace and Co., 1922.
- Vogt, P. L. Introduction to rural sociology. new ed. New York, N. Y., D. Appleton & Co., 1922.
- Vogt, P. L. Introduction to rural economics. New York, N. Y., D. Appleton & Co., 1925.
- Wallace, H. C. Our debt and duty to the farmer. New York, N. Y., The Century Co., 1925.
- Warren, G. F. and Pearson, F. A. The agricultural situation. New York, N. Y., John Wiley and Sons, 1923.
- Wiprud, A. C. Federal farm loan system in operation. New York, N. Y., Harper and Brothers, 1921.
- Wright, I. Bank credit and agriculture. New York, N. Y., McGraw-Hill Book Co., 1922.

TEXTS AND REFERENCES FOR SECONDARY SCHOOLS-ECONOMIC ENTOMOLOGY

The following is a list of representative texts that it is thought will be found helpful to the teacher of agriculture in presenting this subject. The list does not pretend to be exhaustive or complete, but merely suggestive.

(General).

- | | |
|--|---|
| Comstock, J. H. and
Comstock, A. B.
Comstock, J. H. | Manual of Insects. Ithaca: Comstock Pub. Co., 1917.
Introduction to Entomology. Ithaca, N. Y.: Comstock
Pub. Co., 1920.
Manual of Vegetable Garden Insects. New York: The
Macmillan Co., 1918.
Insects and Man. New York: The Century Co., 1915.
Insects on the Farm. St. Paul, Minn.: Webb Pub. Co.
Insects of Economic Importance. New York: Macmillan
Co., 1920. |
| Crosby, C. R. and
Leonard, M. D.
Ealand, C. A.
Felt, E. P.
Herrick, G. W. | Collecting and Preserving Insects. New York: Chas.
Scribner's Sons, 1891.
Animal Competitors. St. Paul, Minn.: Webb Pub. Co.
Fumigation Methods, New York: Orange Judd Co., 1917.
Elementary Textbook of Economic Zoology and Entomology.
New York: Henry Holt and Co., 1915.
Classbook of Economic Entomology. Philadelphia: Blakiston's
Sons and Co., 1919. |
| Holland, W. J. | Field Book of Insects. New York: G. P. Putnam's Sons,
1913. |
| Ingersoll, Ernest
Johnson, W. G.
Kellogg, V. L. and
Doane, R. W.
Lochhead, William | Agricultural Entomology. Philadelphia: Lea and Febiger,
1916.
Sanitary Entomology. Boston: Richard G. Badger, 1921.
Insect Pests of Farm, Garden and Orchard. New York:
John Wiley and Sons, 1912.
Common Insects. New York: John Wiley and Sons, 1915. |
| Lutz, F. E. | School Entomology. New York: John Wiley and Sons, 1917. |
| Osborn, Herbert | Injurious Insects and Use of Insecticides. St. Paul,
Minn., Webb. Pub. Co. |
| Pierce, W. D.
Sanderson, E. D. | Manual of Fruit Insects. New York: The Macmillan Co., 1914. |
| Sanderson, E. D. and
Peairs, L. M.
Sanderson, E. D. and
Peairs, L. M.
Sempers, F. W. | Injurious Insects of the Farm and Garden. New York: Orange
Judd Co.
Injurious Insects and Useful Birds. Philadelphia: J. B.
Lippincott Co., 1918.
Farm Friends and Farm Foes. Boston: D. C. Heath and Co.
1910. |
| Slingerland, M. V. and
Crosby, C. R.
Treat, Mary | Orchard Insect Pests and Methods of Control, Orenco, Ore.:
Author, 1915. |
| Washburn, F. L. | |
| Weed, C. M. | |
| Wilson, H. F. | |

(Bees).

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|--|--|
| Cook, A. J. | Bee-keepers' Guide or Manual of the Apiary. Chicago:
C. W. York and Co., 1904. |
| Pellett, F. C. | Productive Bee Keeping. Philadelphia. J. B. Lippincott
Co., 2nd Rev. Ed., 1918. |
| Pellett, F. C. | American Honey Plants. Hamilton, Ill.: American Bee
Journal, 1920. |
| Pellett, F. C.
Phillips, E. F.
Simmins, S. | Beginner's Bee Book. Philadelphia; J. B. Lippincott Co., 1919.
Beekeeping. New York: The Macmillan Co., 1915.
Modern Bee Farm. St. Paul, Minn. Webb Pub. Co. 1915. |

UNITED STATES DEPARTMENT OF AGRICULTURE
STATES RELATIONS SERVICE.
DIVISION OF AGRICULTURAL INSTRUCTION.

TEXTS AND REFERENCES FOR SECONDARY SCHOOLS.
ECONOMIC ENTOMOLOGY.

The following is a list of representative texts which has been prepared for teachers of entomology. The list is not exhaustive, but merely suggestive.

(General).

- Comstock, J. H. and Comstock, A. B. Manual of Insects. 15 ed., Ithaca, Comstock Pub. Co., 1917.
- Comstock, J. H. Introduction to Entomology, 2 ed., Ithaca, N.Y., Comstock Pub. Co., 1920.
- Crosby, C. R. and Leonard, M. D. Manual of Vegetable Garden Insects. New York, The Macmillan Co., 1913.
- Ealand, C. A. Insects and Man. New York, The Century Co., 1915.
- Fernald, H. T. Applied Entomology. New York, McGraw-Hill Book Co., 1921.
- Herrick, G. W. Insects of Economic Importance. New York, Macmillan Co., 1920.
- Kellogg, V. L. and Doane, R. W. Elementary Textbook of Economic Zoology and Entomology. New York, Henry Holt & Co., 1915.
- Lochhead, William Classbook of Economic Entomology. Philadelphia, Pa., Blakiston's Sons & Co., 1919.
- Lutz, F. E. Field Book of Insects. 2 ed., New York, G. P. Putnam's Sons, 1921.
- Osborn, Herbert Agricultural Entomology. Philadelphia, Pa., Lea & Febiger, 1916.
- Pierce, W. D. Sanitary Entomology. Boston, Mass., Richard G. Badger, 1921.
- Sanderson, E.D. and Peairs, L. M. Insect Pests of Farm, Garden and Orchard. 2 ed., New York, John Wiley and Sons, 1921.
- Sanderson, E.D. and Peairs, L. M. Common Insects. New York, John Wiley & Sons, 1915.
- Sanderson, E.D. and Peairs, L. M. School Entomology. New York, John Wiley & Sons, 1917.
- Slingerland, M.V. and Crosby, C. R. Manual of Fruit Insects. New York, The Macmillan Co., 1914.
- Washburn, F. L. Injurious Insects and Useful Birds. Philadelphia, Pa., J. B. Lippincott Co., 1913.

(Bees).

- Duglass, B. W. Every Step in Beekeeping. Indianapolis, Ind., Bobbs-Merrill Co., 1921.
- Mace, H. Books About The Bee. New York, E. P. Dutton & Co., 1921.
- Pellett, F. C. Productive Bee Keeping. Philadelphia, Pa., J. B. Lippincott Co., 2 Rev. ed., 1913.
- Pellett, F. C. American Honey Plants. Hamilton, Ill., American Bee Journal, 1920.
- Pellett, F. C. Beginner's Bee Book. Philadelphia, Pa., J.B. Lippincott Co., 1919.
- Phillips, E. F. Beekeeping. New York, The Macmillan Co., 1915.
- Root, A. I. and Root, E. R. A. B. C. and X. Y. Z. of Bee Culture. Medina, O., The A. I. Root Co., 1920.

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LIST OF U. S. DEPARTMENT OF AGRICULTURE PUBLICATIONS OF INTEREST
TO TEACHERS OF AGRICULTURAL EDUCATION.

Prepared by C. H. Lane,
Chief Specialist in Agricultural Education,
Office of Experiment Stations.

MAR 9 1911

The following list of publications has been prepared with the intent of assisting teachers towards a more economical and intelligent use of Department publications. Teachers should avoid requesting a large list of publications on different topics at one time, or of publications the use of which is to be distributed over a long period of school work. It must be the policy of the Department to limit the distribution of publications to actual present needs as nearly as possible, so that the funds available for purposes of publication can be made to benefit the largest possible number of real users. A limited number of bulletins carefully studied by the teacher or the class or assigned to certain matters for individual reports are of much greater service than a hundred publications on the shelves at home or in the school library. Copies of any of the publications listed below, except those marked with an asterisk, may be obtained free upon application to the Division of Publications, U. S. Department of Agriculture, as long as the Department's supply lasts. Those marked by an asterisk may be obtained at the prices indicated from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Topic.	Title.	Publication.	Price.
General...	Tree Planting on Rural School Grounds	Farmers' Bulletin 134.	
	Testing Farm Seeds in the Home and in the Rural School	Farmers' Bulletin 428.	
	Collection and Preservation of Plant Material for Use in the Study of Agriculture	Farmers' Bulletin 586.	
	Collection and Preservation of Insects and Other Material for Use in the Study of Agriculture	Farmers' Bulletin 606.	
	Correlating Agriculture with the Public School Subjects in the Southern States	Dept. Bulletin 132.	
	Agricultural Instruction for Adults in the British Empire	O. E. S. Bulletin 155.	
	Agricultural Instruction for Adults in Continental Countries	O. E. S. Bulletin 163.	
	Secondary Agricultural Education in Alabama	O. E. S. Bulletin 220.	
*	County Schools of Agriculture and Domestic Economy in Wisconsin	O. E. S. Bulletin 242.	\$.10
	Arkansas State Agricultural Schools	O. E. S. Bulletin 250.	
*	Teaching of Agriculture in the Rural Common Schools	O. E. S. Circular 60.	.05
*	Country Life Education	O. E. S. Circular 73.	.05

General,	: Form of Organization for Movable	:	:
(Cont.)...	: Schools of Agriculture	: O. E. S. Circular 79.	:
*	: American System of Agricultural Edu-	:	:
	: cation	: O. E. S. Circular 83.	: \$.15
*	: Normal School Instruction in Agri-	: O. E. S. Circular 84.	: .05
*	: culture	: O. E. S. Circular 90.	: .05
*	: Secondary Education in Agriculture	:	:
	: in the United States	: O. E. S. Circular 91.	: .05
*	: How to Test Seed Corn in School	: O. E. S. Circular 96.	: .05
	: American System of Agricultural Ed-	:	:
	: ucation	: O. E. S. Circular 106.	:
*	: A working Erosion Model for Schools	: O. E. S. Circular 111.	: .05
*	: Work of Agricultural Colleges in	:	:
	: Training Teachers of Agriculture	:	:
	: for Secondary Schools	: O. E. S. Circular 118.	: .05
*	: Some problems of the Rural Common	:	:
	: School	: Y. E. Separate 233.	: .05
*	: Report of Committee on Instruction	:	:
	: in Agriculture	: O. E. S. Circular 115.	: .05
*	: Progress in Agricultural Education,	:	:
	: 1903, 1907, and 1911	: O. E. S. Reports.	: .10
*	: Progress in Agricultural Education,	:	:
	: 1904, and 1905	: O. E. S. Reports.	: .05
	: Progress in Agricultural Education,	:	:
	: 1909 and 1910	: O. E. S. Reports.	:
	: Progress of Agricultural Education,	:	:
	: 1912-13 (From Bureau of Education,	:	:
	: Department of the Interior).	:	:
School	: School Lessons on Corn	: Farmers' Bulletin 617.	:
Courses..	: Laboratory Exercises in Farm Me-	:	:
	: chanics for Agricultural High	:	:
	: Schools	: Farmers' Bulletin 638.	:
*	: Agricultural Training Courses for	:	:
	: Employed Teachers	: Dept. Bulletin 7.	: .05
*	: Instruction in Agronomy at Some	:	:
	: Agricultural Colleges	: O. E. S. Bulletin 127.	: .20
*	: Specialized Courses in Agri-	:	:
	: culture	: O. E. S. Bulletin 139.	: .05
*	: Course in Home Making for Movable	:	:
	: Schools of Agriculture	: O. E. S. Bulletin 166.	: .10
*	: Course in Fruit Growing for Movable	:	:
	: Schools of Agriculture	: O. E. S. Bulletin 178.	: .15
*	: Exercises in Elementary Agriculture:	:	:
	: Plant Production	: O. E. S. Bulletin 186.	: .10
*	: Simple Exercises Illustrating Some	:	:
	: Applications of Chemistry to Agri-	:	:
	: culture	: O. E. S. Bulletin 195.	: .05
*	: Course in Home Foods for Movable	:	:
	: Schools of Agriculture	: O. E. S. Bulletin 200.	: .10
*	: Course in Home Making for Movable	: O. E. S. Circular 49.	: .05
*	: Course in Home Making for Movable	:	:
	: Schools of Agriculture	: O. E. S. Circular 69.	: .05

School	*	: Secondary Course in Agronomy	: O. E. S. Circular 77.	: \$.05
Courses,*		: Secondary Course in Animal Pro-	:	:
Con't.		: duction_____	: O. E. S. Circular 100.	: .05
	*	: Course in Use and Preparation	:	:
		: of Vegetable Foods for Movable:	:	:
		: and Correspondence Schools of	:	:
		: Agriculture_____	: O. E. S. Bulletin 245.	: .10
	*	: Agriculture in Public High	:	:
		: Schools_____	: Y. B. Separate 607.	: .05
School		:	:	:
Gardens....		: The Propagation of Plants_____	: Farmers' Bulletin 157.	:
		: The School Garden_____	: Farmers' Bulletin 218.	:
		: Forest Nurseries for Schools____	: Farmers' Bulletin 423.	:
	*	: School Gardens_____	: O. E. S. Bulletin 160.	: .10
	*	: School Gardening and Nature	:	:
		: Study in English Rural Schools:	:	:
		: and in London_____	: O. E. S. Bulletin 204.	: .10
	*	: Some Types of Children's Gar-	:	:
		: den Work_____	: O. E. S. Bulletin 252.	: .15
	*	: German Common School With Gar-	:	:
		: den_____	: O. E. S. Circular 42.	: .05
	*	:	:	:
Special Days:		: Bird Day in the Schools_____	: Biolog. Survey Circ. 17.	: .05
in Schools.*:		: Arbor Day_____	: For. Serv. Circular 96.	: .05
School Ex-		: Canning Tomatoes at Home and in:	:	:
tension		: Club Work_____	: Farmers' Bulletin 521.	:
Work.....		: The Organization of Boys' and	:	:
		: Girls' Poultry Clubs_____	: Farmers' Bulletin 562.	:
		: Boys' Pig Clubs_____	: Farmers' Bulletin 566.	:
		: Farmers' Institute and Agricul-	:	:
		: tural Extension Work in the	:	:
		: United States in 1913_____	: Dept. Bulletin 83..	:
	*	: History of Farmers' Institutes	:	:
		: in the United States_____	: O. E. S. Bulletin 174.	: .15
	*	: Educational Contests in Agri-	:	:
		: culture and Home Economics for:	:	:
		: Use in Farmers' Institute and	:	:
		: Agricultural Extension Work.	: O. E. S. Bulletin 255.	: .05
	*	: Report of Committee on Exten-	:	:
		: sion Work_____	: O. E. S. Circular 72.	: .05
		: Farmers' Institutes for Women.	: O. E. S. Circular 85.	:
		: Progress in Agricultural Edu-	:	:
		: cation Extension_____	: O. E. S. Circular 98.	:
	*	: Farmers' Institutes for Young	:	:
		: People_____	: O. E. S. Circular 99.	: .05
		: Boys' Demonstration Work_____	: B. P. I. Document 644.	:
		: Girls' Demonstration Work_____	: B. P. I. Document 870.	:
	*	: The Organization of Girls'	:	:
		: Poultry Clubs_____	: B. A. I. Circular 208.	: .05
		: Organization and Instruction in:	:	:
		: Boys' Corn-Club Work_____	: B. P. I. Document 803.	:
		: Potato Growing as Club Work in	:	:
		: the North and West_____	: B. P. I. Document 884.	:
		: Tomato Growing as Club Work in	:	:
		: the North and West_____	: B. P. I. Document 883.	:

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Revised August 1922.

UNITED STATES DEPARTMENT OF AGRICULTURE.
STATES RELATIONS SERVICE.
DIVISION OF AGRICULTURAL INSTRUCTION.

TEXTS AND REFERENCES FOR SECONDARY SCHOOLS.
GENERAL SCIENCE.

The following is a list of representative texts which has been prepared for the use of teachers of general science. The list is not exhaustive, but merely suggestive.

- Barber, F. D. First Course in General Science. New York, Henry Holt & Co., 1917, rev. 1920.
- Bedford, E. A. General Science. Boston, Mass., Allyn & Bacon, 1921.
- Brownwell, Herbert A Text Book in General Science. Philadelphia, Pa., P. Blakiston's Son & Co., 1918.
- Caldwell, O.W. and Eikenberry, W. L. Elements of General Science. Boston, Mass., Ginn & Co., rev. 1918.
- Clark, Bertha M. An Introduction to Science. New York, American Book Co., 1915.
- Clark, Bertha M. General Science. New York, American Book Co., 1912.
- Clute, W. N. Experimental General Science. Philadelphia, Pa., P. Blakiston's Sons & Co., 1917.
- Coulter, J. G. Elementary Science. New York, Chas. Scribner's Sons, 1917.
- Eikenberry, W. L. Teaching of General Science. Chicago, University of Chicago Press, 1921.
- Elhuff, Lewis General Science. First Course. Boston, Mass., D. C. Heath & Co., 1917.
- Fall, Delos Science for Beginners. Yonkers-on-the-Hudson, N. Y., World Book Co., 1917.
- Hessler, John C. The First Year of Science. Boston, Mass., Benjamin Sanborn & Co., 1914.
- Higgins, Lothrop First Science Book. (Physics and Chemistry). Boston, Mass., Ginn & Co., 1905.
- Hogdon, D. R. Elementary General Science. New York, Hinds, Hayden & Elridge, Inc., 1918.
- Hunter, George W. Civic Biology. New York, American Book Co., 1914.
- Hunter, G. W. and Whitman, W. G. Civic Science in the Home. New York, American Book Co., 1921.
- Lake, Chas. H. General Science. Chicago, Ill., Silver, Burdett Co., 1917.
- Pease, Clara A. A First Year Course in General Science. New York, Chas. E. Merrill Co., 1917.
- Rowell, Percy E. Elementary General Science, Book I, Published by the author, 1915.
- Rowell, Percy E. Introduction to General Science with Experiments. New York, The Macmillan Co., 1913.
- Simmons, A.T. and Gale, A.J.V. First Book of General Science. New York, The Macmillan Co., 1921.
- Smith, W. P. and Jewett, E. J. Introduction to the Study of Science. New York, The Macmillan Co., 1918.
- Snyder, Wm. H. First Year Science. Boston, Mass., Allyn & Bacon, 1915.

- Snyder, Wm. H. Everyday Science. Boston, Mass., Allyn & Bacon, 1919.
 Trafton, G. H. Science of Home and Community. New York, The Macmillan Co., 1919.
 Van Buskirk, E.F. and The Science of Everyday Life. Boston, Mass., Houghton
 Smith, Edith L. Mifflin Co., 1919.
 Weckel, A. L. and A Year in Science. New York, Row Peterson & Co., 1917.
 Thalman, J. L.

SOME LABORATORY MANUALS IN GENERAL SCIENCE.

- Barber, F. D. Laboratory Manual.
 Brownell, H. A Textbook in General Science. Philadelphia, Pa.,
 P. Blakiston's Sons & Co., 1918.
 Brownell, Herbert Laboratory Lessons in General Science. New York, The
 Macmillan Co., 1916.
 Caldwell, O.W., A Laboratory Manual for Work in General Science.
 Eikenberry, W.L. and
 Pieper, C. J.
 Clark, B. M. Laboratory Manual in General Science.
 Clark, B. M. Laboratory Manual for Introduction to Science.
 Elhuff, Lewis Laboratory Manual for General Science.
 Hessler, J. C. Laboratory Exercises for the First Year of Science.
 Pease, Clara A. Laboratory Manual.
 Prucha, K. E. Laboratory Exercises in Elementary Science. New York,
 Charles Scribner's Sons, 1918.
 Thompson, L. R. A General Science Laboratory Manual. Chicago, Ill.,
 Atkinson Mentzer Co., 1918.